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## NEW MEXICO ENVIRONMENT DEPARTMENT

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BUTCH TONGATE  
Cabinet Secretary

J. C. BORREGO  
Deputy Secretary

### **Certified Mail - Return Receipt Requested**

September 6, 2017

Mr. Kim Weisenburger, Vice President  
Alliance Residential Builders LLC  
2415 Camelback Rd. Ste. 600  
Phoenix, AZ 85016

**Re:** Broadstone Northpoint; Minor; Construction Stormwater; SIC 1522; NPDES  
Compliance Evaluation Inspection; NPDES Permit NMU001939; August 8, 2017

Dear Mr. Weisenburger:

Enclosed please find a copy of the report for the referenced inspection that the New Mexico Environment Department (NMED) conducted at a construction site for which you may be an "operator" (see Appendix A in permit). The NMED conducted this inspection on behalf of the U.S. Environmental Protection Agency (USEPA). This inspection report will be sent to the USEPA in Dallas for their review. These inspections are used by USEPA to determine compliance with the National Pollutant Discharge Elimination System (NPDES) permitting program in accordance with requirements of the federal Clean Water Act.

Problems noted during this inspection are listed in the finding section of the inspection report. You are encouraged to review the inspection report, required to correct any problems noted during the inspection, and to modify your operational and/or administrative procedures, as appropriate. If you have comments on or concerns with the basis for the findings in the NMED inspection report, please contact us (see the address above) in writing within 30 days from the date of this letter. Further, notify in writing both USEPA (Robert Houston, USEPA (6EN), 1445 Ross Ave., Dallas, Texas, 75202), NMED (at the above address) regarding modifications and compliance schedules.

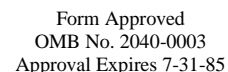
If you have any questions about this inspection report, please contact Daniel Valenta at 505-827-2575 or at [daniel.valenta@state.nm.us](mailto:daniel.valenta@state.nm.us).

Sincerely,

*/s/ Sarah Holcomb*

Sarah Holcomb  
Program Manager  
Point Source Regulation Section  
Surface Water Quality Bureau

cc: Carol Peters, USEPA (6EN-WM) by e-mail  
David Long, USEPA (6EN-WM) by e-mail  
Robert Houston, USEPA (6EN) by e-mail  
Darlene Whitten-Hill, USEPA (6EN) by e-mail  
Nancy Williams, USEPA (6EN-WC) by e-mail  
Robert Italiano, NMED District II by e-mail



## Section A: National Data System Coding

Transaction Code						NPDES								yr/mo/day				Inspec. Type		Inspector		Fac Type									
1	N		2	5		3	N	M	U	0	0	1	9	3	9	11	12	1	7	0	8	0	8	17	18	}		19	S	20	2
																Remarks															
C	O	N	S	T	R	U	C	t	I	O	N	>	1	A	C	R	E														
Inspection Work Days						Facility Evaluation Rating						BI		QA		-----Reserved-----															
67						69						70	2					71	N	72	N	73				74	75				80

Name and Location of Facility Inspected ( <i>For industrial users discharging to POTW, also include POTW name and NPDES permit number</i> )		Entry Time /Date <b>1155/8-8-2017</b>	Permit Effective Date <b>2-16-2017</b>
<b>Boadstone Northpoint/ San Mateo NE &amp; Modesto NE, Albuquerque, NM 87122</b>  <b>Bernalillo County</b>		Exit Time/Date <b>1320/8-8-2017</b>	Permit Expiration Date <b>2-16-2022</b>
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)  <b>Mr. Kirk Woodruff/Supervisor/602-778-2800/505-274-1915/602-778-2850</b>			Other Facility Data  <b>LAT 35.1897 N</b>  <b>LONG 106.5854 W</b>  <b>SIC 1522</b>
Name, Address of Responsible Official/Title/Phone and Fax Number  <b>Mr. Kim Weisenburger/2415 Camelback Rd. Ste. 600, Phoenix, AZ 85016/Vice President/ 480-797-4152</b>		Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

U	Permit	N	Flow Measurement	M	Operations & Maintenance	N	CSO/SSO
N	Records/Reports	N	Self-Monitoring Program	N	Sludge Handling/Disposal	N	Pollution Prevention
M	Facility Site Review	N	Compliance Schedules	N	Pretreatment	N	Multimedia
N	Effluent/Receiving Waters	N	Laboratory	S	Storm Water	N	Other:

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EPA Form 3560-3 (Rev. 9-94) Previous editions are obsolete.

## **Further Explanations**

### **Introduction**

On August 8, 2017 a Compliance Evaluation Inspection (CEI) was conducted by Daniel Valenta of the NMED SWQB accompanied by Sandra Gabaldon. The site is 15 acres located at San Mateo Blvd. and Modesto NE, Albuquerque NM, 87122. Alliance Residential Company are the developers for Broadstone Northpoint, a 226 unit, Class A multifamily community. The project broke ground in November 2016 and construction will take approximately 20 months. The project owner is North I-25 Corporation Center, LLC,.

An entrance interview was conducted at the site with Mr. Kirk Woodruff, Superintendent, at approximately 1155 hours on August 8, 2017. The inspector made introductions, presented his credentials and discussed the purpose of the inspection. A brief exit interview to discuss the preliminary findings of the inspection was conducted at the site with Mr. Woodruff at approximately 1320 on August 8, 2017. This report is based on a review of the EPA online notice of intent (eNOI) database, review of files maintained by NMED, readily available on-line aerial photographs, on-site observation by NMED personnel, and verbal information provided by the site representative.

Discharge from this site may flow into the stormwater drain and thus to the Rio Grande in the Rio Grande Basin (20.6.4.106 NMAC). The designated uses for this segment are irrigation, marginal warmwater aquatic life, livestock watering, wildlife habitat, primary contact, and public water supply on the Rio Grande

### **Clean Water Act and Permit Requirements**

Section 301 (a) of the Federal Water Pollution Control Act states that *“Except as in compliance with this section and sections 302, 306, 307, 318, 402 and 404 of this Act, the discharge of any pollutant by any person shall be unlawful.”*

Per 40 CFR Part 122.26, storm water discharges associated with construction activity are required to obtain coverage under an NPDES permit. Large construction activity is defined in 40 CFR Part 122.26(b)(14)(x), as follows: *“Construction activity including clearing, grading and excavation, except operations that result in the disturbance of less than five acres of total land area. Construction activity also includes the disturbance of less than five acres of total land area that is part of a larger common plan of development or sale if the larger common plan will ultimately disturb five acres or more.”*

Beginning on February 16, 2017 storm water discharges associated with construction activities that will disturb one or more acres of land, or will disturb less than one acre of land but are part of a common plan of development or sale that will ultimately disturb one or more acres of land; or have been designated by EPA as needing permit coverage under 40 CFR 122.26(a)(1)(v) or 40 CFR 122.26(b)(15)(ii). Permit coverage is required from the “commencement of construction activities” until “final stabilization” as defined in Appendix A of the USEPA’s 2017 Construction General Permit (CGP).

The 2017 CGP, Definitions, Appendix A, states, “Operator” – for the purposes of this permit and in the context of stormwater discharges associated with construction activity, any party associated with a construction project that meets either of the following two criteria:

1. The party has operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications (*e.g. in most cases this is the owner of the site*); or

2. The party has day-to-day operational control of those activities at a project that are necessary to ensure compliance with the permit conditions (*e.g., they are authorized to direct workers at a site to carry out activities required by the permit; in most cases this is the general contractor of the project*).

This definition is provided to inform permittees of EPA's interpretation of how the regulatory definitions of "owner or operator" and "facility or activity" are applied to discharges of stormwater associated with construction activity. Subcontractors generally are not considered operators for the purposes of this permit.

**Per the 2017 CGP 1.4.3 Deadlines for Submitting Your NOI and Your Official Date of Permit Coverage**

***Table 1 NOI Submittal Deadlines and Official Start Date for Permit Coverage.***

<b>Type of Operator</b>	<b>NOI Submittal Deadline<sup>7</sup></b>	<b>Permit Authorization Date<sup>8</sup></b>
<b>Operator of a new site</b> ( <i>i.e., a site where construction activities commence on or after February 16, 2017</i> )	At least 14 calendar days before commencing construction activities.	14 calendar days after EPA notifies you that it has received a complete NOI, unless EPA notifies you that your authorization is delayed or denied.
<b>Operator of an existing site</b> ( <i>i.e., a site with 2012 CGP coverage where construction activities commenced prior to February 16, 2017</i> )	No later than <b>May 17, 2017</b> .	
<b>New operator of a permitted site</b> ( <i>i.e., an operator that through transfer of ownership and/or operation replaces the operator of an already permitted construction site that is either a "new site" or an "existing site"</i> )	At least 14 calendar days before the date the transfer to the new operator will take place.	

**Findings**

- **Alliance Residential does not have permit coverage under the 2017 Construction General Permit. They had permit coverage under the expired 2012 CGP NMR12BO19 and did not meet the above deadline of May 17, 2017.**
- **On August 11, 2017 the inspector received an e-mail from Grant Morrison of Inspections Plus, Inc.. Attached was an NOI submitted on August 8, 2017 for a 2017 CGP, see attached 1.**

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

National Database Information		General	
Inspection Type	CEI	Inspector Name	Daniel Valenta
NPDES ID Number	NMR10007T/NMU001939	Telephone	505-827-2575
Inspection Date	8/8/2017	Entry Time	1155
Inspector Type (check one)	<input type="checkbox"/> EPA <input checked="" type="checkbox"/> State <input type="checkbox"/> EPA Oversight	Exit Time	1320
Facility Type (check one)	<input checked="" type="checkbox"/> Commercial / <input type="checkbox"/> Residential / <input type="checkbox"/> Municipal / <input type="checkbox"/> Industrial	Signature	/s/ Daniel Valenta

Facility Location Information			
Name/Location/Mailing Address	Broadstone Northport/San Mateo NE & Modesto NE, Albuquerque, NM 87122		
Coordinates	Latitude	35.1897 N	Longitude      -106.5848 E
Receiving Waters	Discharge from this site may flow into the stormwater drain and thus to the Rio Grande in the Rio Grande Basin (20.6.4.106 NMAC).		
Disturbed Area	15 acres	Start/Stop Dates	5/1/2017 to 6/29/2018

Contact Information		
	Name(s)	Telephone
Name(s) and Role(s) of All Parties Meeting the Definition of Operator	I-25 Corporate Center LLC – Owner Alliance Residential - Builders	505-922-7387 505-274-1915
Facility Contact	Kirk Woodruff – Site Supervisor	505-274-1915
Authorized Official(s)	Brian Patterson – Project Manager Kim Weidenburger – Vice President	505-922-7387 480-797-4152

Site Information: <i>check all that apply</i>							
<b>Nature of Project</b>	<input type="checkbox"/> Residential	<input checked="" type="checkbox"/> Commercial / Industrial	<input checked="" type="checkbox"/> Roadway	<input type="checkbox"/> Private	<input type="checkbox"/> Federal	<input type="checkbox"/> State / Municipal	Other
<b>Construction Stage</b>	<input type="checkbox"/> Clearing / Grubbing	<input type="checkbox"/> Rough Grading	<input checked="" type="checkbox"/> Infrastructure	<input checked="" type="checkbox"/> Building (Vertical)	<input checked="" type="checkbox"/> Final Grading	<input type="checkbox"/> Final Stabilization	

Basic Permit Information			Basic SWPPP Information		
Permit Coverage	<input checked="" type="checkbox"/> Y I-25 Corporate Center	<input checked="" type="checkbox"/> N Alliance Residential	SWPPP Prepared & Available? <i>Part 7.1.1, 7.2.1</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
Permit Type	<input checked="" type="checkbox"/> General	<input type="checkbox"/> Individual	SWPPP Contents Satisfactory?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Notice Posted (visible, font large, NPDES Permit tracking#, contact name & phone #) <i>Part 1.5</i>	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	SWPPP Implementation Satisfactory?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
NOI Date	4/3/2017	8/9/2017	SWPPP Date	11/9/2016	
Is NOI Satisfactory?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N			

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

### Additional Facility and Inspection Information (*optional*)

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## Industrial Storm Water Worksheet (Construction) – State of New Mexico

SWPPP Review ( <i>can be completed in office</i> )			
General	Notes:		
<b>SWPPP Signed/Certified.</b> Did all operators sign/certify the SWPPP? <i>Part 7.2.15, Appendix I.11</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	SWPPP needs to be updated to reflect the new 2017 CGP.
<b>SWPPP completed prior to NOI?</b> <i>Part 7.1.1, Part 1.2.1</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>Endangered Species Act.</b> Does SWPPP include documentation supporting determination? <i>Part 7.2.14.1; Part 1.1.e, Appendix D</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	NOI selection criterion C.
<b>Historic Properties.</b> Does SWPPP include documentation supporting determination? <i>Part 7.2.14.2, Appendix E</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>If applicable, documents contact with agency or office responsible for implementing Safe Drinking Water Act <u>underground injection control well(s)</u>?</b> <i>Part 7.2.14.3, 40 CFR Parts 144 -147</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A
<b>Post-Authorization Additions.</b> Does SWPPP include: Ø Copy of acknowledgement letter <input checked="" type="checkbox"/> /N Ø Copy of NOI <input checked="" type="checkbox"/> /N Ø Copy of permit <input checked="" type="checkbox"/> /N <i>Part 7.2.16.3</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>If applicable, SWPPP describes compliance with any case-by-case basis USEPA imposed water quality-based effluent limitation requirements?</b> <i>Part 3</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A
<b>If discharge to an impaired water, includes records of all data used to complete NOI:</b> Ø List of all impaired waters <input checked="" type="checkbox"/> /N Ø Pollutant(s) for which the surface water is impaired <input checked="" type="checkbox"/> /N Ø Whether a TMDL has been approved or established Y/N/ <input type="checkbox"/> /NA <i>Part 3.2.1, Appendix I.15</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>Required SWPPP modifications completed?</b> Ø Completed w/7 days <input checked="" type="checkbox"/> /N Ø Maintains modification records showing dates, name of person authorizing change and summary <input checked="" type="checkbox"/> /N Ø Signed/Certified <input checked="" type="checkbox"/> /N Ø Immediately notified other operators Y/N/ <input type="checkbox"/> /NA <i>Parts 7.4, 5.2.2, Appendix I.11.b</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>Records Retention.</b> Have copies of inspection reports/all other documentation been retained as part of the SWPPP for 3 years from date permit coverage expires or is terminated? <i>Parts 4.1.7, 5.4.4, Appendix I.10.2, I.15</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A-active site.



## Industrial Storm Water Worksheet (Construction) – State of New Mexico

Team & Activity Description	Notes:		
<b>Identifies stormwater team personnel and responsibilities?</b> Ø Personnel (by name or position) <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Ø Individual responsibilities <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <i>Part 7.2.1</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>Is staff training documented?</b> Ø Training occurs prior to the commencement of earth-disturbing activities or pollutant-generating activities, whichever occurs first <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Ø Ensures following understand the requirements of this permit and their specific responsibilities: o Personnel responsible for the design, installation, maintenance, and/or repair of controls/measures <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N o Personnel responsible for the application and storage of treatment chemicals Y / <input checked="" type="checkbox"/> N o Personnel responsible for conducting inspections <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N o Personnel responsible for taking corrective actions <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Ø At a minimum, training includes: o Location of all stormwater controls on the site required by this permit, and how maintained <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N o Proper procedures to follow with respect to the permit's pollution prevention requirements <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N o When and how to conduct inspections, record applicable findings, and take corrective actions <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <i>Parts 7.2.13, 6 and permit notes for emergency-related construction activities</i>	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	No training documented.
<b>Describes nature of construction activities?</b> Ø Size of the property <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Ø Total area to be disturbed <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Ø Construction support activity areas Y / <input checked="" type="checkbox"/> N Ø Maximum area to be disturbed at any one time <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <i>Part 7.2.2</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	Entire site disturbed.
<b>If applicable, documents emergency-related projects?</b> Ø Cause of public emergency (e.g., natural disaster, extreme flooding conditions, etc.) Y / <input type="checkbox"/> N Ø Info substantiating occurrence (e.g., state disaster declaration or similar state or local declaration) Y / <input type="checkbox"/> N Ø Description of the construction necessary to reestablish effected public services Y / <input type="checkbox"/> N <i>Parts 7.2.3, 1.2</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A
<b>Identifies (lists) other site operators and areas of site over which each has control?</b> Ø List and areas of site over which each has	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

control <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <i>Part 7.2.4</i>			
<b>Describes sequence, estimated dates (departures) and duration of construction activities?</b> <input type="checkbox"/> Installation of control measures when operational <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <input type="checkbox"/> Commencement/duration clearing & grubbing, mass grading, site preparation (excavating, cutting & filling), final grading, and creation of soil & vegetation stockpiles <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <input type="checkbox"/> Cessation, temporarily or permanently, of construction activities on the site, or in designated portions of site <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <input type="checkbox"/> Final/temporary stabilization areas of exposed soil <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <input type="checkbox"/> Removal of temporary stormwater conveyances/channels and other stormwater control measures Y / <input type="checkbox"/> N / <input type="checkbox"/> NA <input checked="" type="checkbox"/> Removal of construction equipment and vehicles <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <i>Part 7.2.5</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>Site Map</b>			
<b>Includes legible site map(s)?</b> <i>Part 7.2.6</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<b>Notes:</b>
<input type="checkbox"/> Boundaries of the property <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <input type="checkbox"/> Locations construction activities will occur <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <input type="checkbox"/> Locations earth-disturbing activities will occur (note any phasing) <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <input type="checkbox"/> Approximate slopes before and after major grading (note steep slopes) <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA <input type="checkbox"/> Locations sediment, soil, or materials will be stockpiled Y / <input type="checkbox"/> N <input type="checkbox"/> Locations of crossings of surface waters <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA <input type="checkbox"/> Designated points vehicles exit onto paved roads Y / <input type="checkbox"/> N <input type="checkbox"/> Locations of structures/impervious surfaces upon completion <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <input type="checkbox"/> Locations of construction support activity areas <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA <i>Part 7.2.6.1</i>	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Secondary entrance road is not included on the maps.
<input type="checkbox"/> Locations of surface waters/wetlands, within or in immediate vicinity Y / <input type="checkbox"/> N / <input type="checkbox"/> NA <input type="checkbox"/> Indicates waters listed as impaired, and Tier 2, <del>Tier 2.5</del> , or Tier 3 <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <i>Part 7.2.6.2</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<input type="checkbox"/> Boundary lines of natural buffers <i>Parts 7.2.6.3, 2.1.2.1a</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<input type="checkbox"/> Areas of federally-listed critical habitat for endangered or threatened species <i>Part 7.2.6.4</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	N/A
<input type="checkbox"/> Topography <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Y	N	

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

<input type="checkbox"/> Existing vegetative cover <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Drainage pattern of stormwater/authorized non-stormwater flow onto, over, and from site <u>before and after</u> major grading <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <i>Part 7.2.6.5</i>			
<input type="checkbox"/> Stormwater and allowable non-stormwater discharge locations <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Locations of storm drain inlets on site and immediate vicinity <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Locations stormwater or allowable non-stormwater will be discharged to surface waters (including wetlands) on or near site <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <i>Part 7.2.6.6</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<input type="checkbox"/> Locations of potential pollutant-generating activities <i>Part 7.2.6.7, Part 7.2.7</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<input type="checkbox"/> Locations of control measures <i>Part 7.2.6.8</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<input type="checkbox"/> Locations polymers, flocculants, or treatment chemicals will be used/stored <i>Part 7.2.6.9</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A
<b>Construction Site Pollutants</b>			<b>Notes:</b>
<b>Includes pollutant-generating activities list and description?</b> <i>Part 7.2.7.1</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>Includes inventory of pollutants or constituents?</b> <input type="checkbox"/> Inventory <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Potential spills/leaks <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Departures from manufacturer's specifications for applying fertilizers containing nitrogen & phosphorus Y/N/ <input checked="" type="checkbox"/> NA <i>Parts 7.2.7.2, 2.3.5.1</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>Identifies all sources of allowable non-stormwater discharges?</b> <i>Parts 7.2.8, 1.3.d</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>If required (surface water w/50 feet of earth disturbance), documents and describes <u>buffer compliance alternative</u> selected?</b> <input type="checkbox"/> Ensures that all discharges from the area of earth disturbance to the natural buffer are first treated by the site's erosion and sediment controls Y/N/ <input checked="" type="checkbox"/> NA <input type="checkbox"/> Uses velocity dissipation devices, if necessary Y/N/ <input checked="" type="checkbox"/> NA <input type="checkbox"/> Documents natural buffer width Y/N/ <input checked="" type="checkbox"/> NA <input type="checkbox"/> Delineates, and clearly marks off, with flags, tape, or other similar marking device all natural buffer areas Y/N/ <input checked="" type="checkbox"/> NA <input type="checkbox"/> Documents erosion and sediment control(s) used to achieve an equivalent sediment reduction Y/N/ <input checked="" type="checkbox"/> NA <input type="checkbox"/> Documents any information relied upon to demonstrate equivalency Y/N/ <input checked="" type="checkbox"/> NA <i>Parts 7.2.9, 2.1.2, Appendix G</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

<p><b>As applicable, describes and documents <u>buffer exceptions</u>?</b></p> <p>Ø Describes rationale/why infeasible to provide and maintain an undisturbed natural buffer of any size Y/N/<span style="border: 1px solid black; padding: 0 2px;">NA</span></p> <p>Ø For linear project, describes buffer width retained and supplemental controls installed Y/N/<span style="border: 1px solid black; padding: 0 2px;">NA</span></p> <p>Ø Small residential lot options Y/N/<span style="border: 1px solid black; padding: 0 2px;">NA</span></p> <p>Ø Documents CWA Section 404 Permit, water-dependent structure/access disturbances Y/N/<span style="border: 1px solid black; padding: 0 2px;">NA</span></p> <p><i>Parts 7.2.9; 2.1.2.1e, Appendix G</i></p>	<input type="checkbox"/> Y	<input type="checkbox"/> N	NA
<b>All Stormwater Control Measures</b>			<b>Notes:</b>
<p><b>Describes each measure?</b></p> <p>Ø Type of measure to be installed and maintained, including design information <span style="border: 1px solid black; padding: 0 2px;">Y</span>/N</p> <p>Ø Specific sediment controls installed and made operational prior to conducting earth-disturbing activities <span style="border: 1px solid black; padding: 0 2px;">Y</span>/N</p> <p>Ø For exit points, stabilization techniques and any additional controls planned to remove sediment prior to vehicle exit Y/<span style="border: 1px solid black; padding: 0 2px;">N</span></p> <p>Ø For linear projects (if applicable), where/why it has been determined that the use of perimeter controls is practicable Y/N/<span style="border: 1px solid black; padding: 0 2px;">NA</span></p> <p><i>Part 7.2.10.1</i></p>	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
<b>Erosion and Sediment Controls</b>			<b>Notes:</b>
<p><b>Minimizes <u>area of disturbance</u>?</b></p> <p><i>Part 2.1.1.1</i></p>	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
<p><b>Describes erosion and sediment control <u>design</u> requirements?</b></p> <p>Ø Accounts for expected amount, frequency, intensity, duration of precipitation <span style="border: 1px solid black; padding: 0 2px;">Y</span>/N</p> <p>Ø Accounts for nature of run-on and run-off (channelized peak flow rates &amp; total volume at outlet) <span style="border: 1px solid black; padding: 0 2px;">Y</span>/N</p> <p>Ø Accounts for range of soil particle sizes (distribution, erosivity and cohesiveness) <span style="border: 1px solid black; padding: 0 2px;">Y</span>/N</p> <p>Ø Directs discharge to vegetated areas to increase sediment removal and infiltration unless infeasible Y/N/<span style="border: 1px solid black; padding: 0 2px;">NA</span></p> <p>Ø Uses velocity dissipation, if necessary <span style="border: 1px solid black; padding: 0 2px;">Y</span>/N</p> <p>Ø Complies with State of New Mexico except Indian country requirements:</p> <ul style="list-style-type: none"> <li>○ Includes site-specific BMPs/controls designed to prevent to the maximum extent practicable an increase in sediment yield/flow velocity from pre-construction, pre-development conditions both during and after construction <span style="border: 1px solid black; padding: 0 2px;">Y</span>/N</li> <li>○ Selection based on appropriate soil loss</li> </ul>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

<p>prediction models (results in sediment yields/flow velocities, that to the maximum extent practicable, will not be greater than the sediment yield levels and flow velocities from pre-construction, pre-development conditions ) <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</p> <p><i>Parts 2.1.1.2, 9.4.1.1</i></p>			
<p><b>Describes erosion and sediment control installation requirements?</b></p> <p><input type="checkbox"/> Completes installation of downgradient stormwater/sediment controls by the time or immediately following earth-disturbance begins unless infeasible <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N/<input type="checkbox"/>NA</p> <p><input type="checkbox"/> Installs all other controls and makes operational as soon as conditions allow <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</p> <p><input type="checkbox"/> Uses good engineering practices and follows manufacturer's specifications or explain departures <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</p> <p><i>Part 2.1.1.3</i></p>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<p><b>Describes erosion and sediment control maintenance requirements?</b></p> <p><input type="checkbox"/> Initiates fix immediately and completed by close of next work day (routine maintenance) <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</p> <p><input type="checkbox"/> Installs new measure/significant repair no later than 7 calendar days or document why infeasible <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</p> <p><i>Part 2.1.1.4</i></p>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<p><b>Installs perimeter controls and describes maintenance (removes sediment before it has accumulated to 1/2 of the above-ground height)?</b></p> <p><i>Part 2.1.2.2</i></p>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<p><b>Minimizes sediment track-out?</b></p> <p><input type="checkbox"/> Restricts vehicle use to properly designated exit points? Y/<input checked="" type="checkbox"/>N</p> <p><input type="checkbox"/> Uses appropriate stabilization techniques at all points that exit onto paved roads? <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</p> <p><input type="checkbox"/> Where necessary, uses additional measures to remove sediment prior to exit? Y/<input type="checkbox"/>N/<input checked="" type="checkbox"/>NA</p> <p><input type="checkbox"/> Removes tracked out sediment prior to the end of the same work day or if occurs on non-work day the next work day? <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</p> <p><i>Part 2.1.2.3</i></p>	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	<p>Secondary entrance road on northeast side of site does not have any BMP's in place to prevent track out.</p>
<p><b>Controls discharges from stockpiled sediment or soil?</b></p> <p><input type="checkbox"/> Locates piles outside of buffers Y/<input checked="" type="checkbox"/>N</p> <p><input type="checkbox"/> Locates piles separate from stormwater controls Y/<input checked="" type="checkbox"/>N</p> <p><input type="checkbox"/> Uses temporary sediment barrier Y/<input type="checkbox"/>N/<input checked="" type="checkbox"/>NA</p> <p><input type="checkbox"/> Where practicable, provides cover or temporary stabilization Y/<input type="checkbox"/>N/<input checked="" type="checkbox"/>NA</p> <p><input type="checkbox"/> Does not hose down or sweep into stormwater conveyance unless connected to basin, trap, etc. <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</p> <p><input type="checkbox"/> Contains and securely protects pile from</p>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

wind? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA <i>Part 2.1.2.4</i>			
<b>Minimizes <u>dust</u>?</b> <i>Part 2.1.2.5</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	Water truck on site.
<b>Minimizes disturbance of <u>steep slopes</u>?</b> <i>Part 2.1.2.6</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A, fairly level area.
<b>Preserves <u>topsoil</u>, unless infeasible?</b> <i>Part 2.1.2.7</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	Entire site regraded, infeasible.

<b>Minimizes <u>soil compaction</u> where final vegetative stabilization or infiltration installed?</b> <i>Part 2.1.2.8</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	Entire site regraded and most of the area will be covered with buildings or parking lots.
<b>Protects <u>storm drain inlets</u> and describes maintenance requirements (removes sediment by the end of the same work day or end of the following work day)?</b> <i>Part 2.1.2.9</i>	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Some storm drains not protected.
<b>Describes <u>constructed conveyance channel</u> controls (if installed)?</b> <i>Part 2.1.3.1</i>	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
<b>Describes <u>sediment basin</u> design (if installed) and maintenance (maintain at least ½ of capacity at all times)?</b> <i>Part 2.1.3.2</i>	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
<b>Describes <u>treatment chemical</u> controls (if used)?</b> <i>Part 2.1.3.3</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A
<b>Includes documentation for use of <u>treatment chemicals</u> (polymers, flocculants, or other treatment chemicals)?</b> Ø Lists all soil types expected to be exposed and locations where chemicals will be applied. Also include a list of soil types expected to be found in fill material to be used in same areas Y/N Ø Lists all treatment chemicals and why the selection of these chemicals is suited to the soil characteristics Y/N Ø If authorized by EPA to use cationic treatment chemicals, includes the specific controls and implementation procedures designed to ensure use of cationic treatment chemicals will not lead to a violation of water quality standards Y/N/NA Ø Dosage/methodology to determine dosage Y/N Ø Information from any applicable MSDS Y/N Ø Schematic drawings of any chemically-enhanced or chemical treatment systems Y/N/NA Ø Description of how chemicals will be stored Y/N Ø References to applicable state or local requirements and copies of applicable manufacturer's specifications Y/N Ø Description of training that personnel have	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

received or will receive Y/N <i>Parts 7.2.10.2, 2.1.3.3h</i>			
<b>Describes <u>dewatering</u> controls (if installed)?</b> <i>Part 2.1.3.4</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A
<b>Stabilization Requirements</b>	<b>Notes:</b>		
<b>Describes compliance with deadlines for vegetative and/or non-vegetative stabilization practices, including exceptions?</b> <u>Deadline to Initiate</u> Ø Initiates stabilization immediately (no later than end of next work day following earth-disturbing activities permanently/temporarily ceased) Y/N/ <input type="checkbox"/> N/A <u>Deadline to Complete</u> Ø As soon as practicable, but no later 14 calendar days after initiation, completes stabilization (for vegetative, all activities to initially seed or plant, and/or for non-vegetative, installation or application) Y/N/ <input type="checkbox"/> N/A Ø In arid, semi-arid or drought-stricken areas for permanent stabilization, immediately initiates, and within 14 calendar days completes non-vegetative stabilization measures to prevent erosion; and as soon as practicable completes all activities necessary to initially seed or plant; and documents beginning/ending dates of the seasonally dry period, site conditions, and schedule Y/N/ <input type="checkbox"/> N/A Ø Documents/describes circumstances beyond control that prevent meeting deadlines Y/N/ <input type="checkbox"/> N/A Ø If discharging to sediment or nutrient-impaired waters or Tier 2, <del>2.5</del> or 3 waters, completes stabilization (vegetative or non-vegetative) within 7 calendar days after temporary or permanent cessation Y/N/ <input type="checkbox"/> N/A <i>Parts 7.2.10.3, 2.2.1, 3, 9.4.1.3</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A, active site construction.
<b>Describes compliance with vegetative (final) stabilization criteria?</b> Ø Provides uniform vegetation (e.g., evenly distributed, without large bare areas) perennial vegetative cover with a density of 70% of the native background vegetative cover for all unpaved areas / areas not covered by permanent structures <input checked="" type="checkbox"/> Y/N Ø Immediately after seeding or planting the area to be vegetative stabilized, to the extent necessary to prevent erosion on the seeded or planted area, select, design, and install non-vegetative erosion controls that provide cover while vegetation is becoming established <input checked="" type="checkbox"/> Y/N <i>Parts 7.2.10.3, 2.2.2.a, 3, 9.4.1.4</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

<b>If applicable, describes compliance with State of New Mexico, except Indian country, arid, semi-arid areas, or drought stricken option for final stabilization:</b> Ø Area seeded/planted must w/3 yrs provides established vegetation that achieves 70% of the native background vegetative cover Y/N/ <input checked="" type="checkbox"/> NA Ø Selects, designs, and installs non-vegetative erosion controls that provide cover for at least 3 years without active maintenance Y/N/ <input checked="" type="checkbox"/> NA Ø Complies with notification, inspection maintenance, and reporting) Y/N/ <input checked="" type="checkbox"/> NA <i>Parts 7.2.10.3, 2.2.2.b, 3, 9.4.1.5</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A-active site.
<b>If using, provides effective non-vegetative cover to stabilize?</b> <i>Parts 7.2.10.3, 2.2.2.2</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A
<b>Pollution Prevention Procedures</b>		<b>Notes:</b>	
<b>Describes procedures for <u>spill prevention and response</u>?</b> <i>Parts 7.2.11.1, 2.3.4</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>Describes procedures for <u>waste management</u>?</b> <i>Part 7.2.11.2, 2.3.3.3</i>	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Waste contains have no covers and not covered at night.
<b>Eliminates prohibited discharges?</b> Ø Concrete washout, unless managed by control in Part 2.3.3.4 Y/ <input checked="" type="checkbox"/> N Ø Washout/cleanout of stucco, paint, form release oils, curing compounds and other materials unless managed by control in Part 2.3.3.4 Y/ <input checked="" type="checkbox"/> N Ø Fuels, oils or other from vehicle and equipment O&M <input checked="" type="checkbox"/> Y/ <input checked="" type="checkbox"/> N Ø Soaps, solvents, or detergents used in vehicle and equipment washing <input checked="" type="checkbox"/> Y/ <input checked="" type="checkbox"/> N Ø Toxic or hazardous substances from spill/release <input checked="" type="checkbox"/> Y/ <input checked="" type="checkbox"/> N <i>Part 2.3.1</i>	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Concrete washout waste found around the site.
<b>Properly maintains and protects all pollution prevention controls?</b> <i>Part 2.3.2</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>Complies with pollution prevention standards for certain activities?</b> Ø Fueling/maintenance of equipment or vehicles <input checked="" type="checkbox"/> Y/N/NA Ø Washing of equipment and vehicles Y/N/ <input checked="" type="checkbox"/> NA Ø Storage, handling, disposal of materials, products and waste <input checked="" type="checkbox"/> Y/N/NA Ø Washing applicators/containers <input checked="" type="checkbox"/> Y/N/NA <i>Part 2.3.3</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>Minimizes discharge/complies with restrictions of <u>fertilizer application</u>?</b> <i>Part 2.3.5</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	



## Industrial Storm Water Worksheet (Construction) – State of New Mexico

Inspections and Corrective Action			
<b>SWPPP describes procedures for inspection, maintenance, and corrective action?</b> <input checked="" type="checkbox"/> Personnel conducting inspections <input checked="" type="checkbox"/> Y/N <input checked="" type="checkbox"/> Inspection schedule <input checked="" type="checkbox"/> Y/N <input checked="" type="checkbox"/> Reduction of inspection frequency Y/N/ <input checked="" type="checkbox"/> NA. As applicable: <input checked="" type="checkbox"/> location of the rain gauge or the address of weather station to obtain rainfall data <input checked="" type="checkbox"/> Y/N/ <input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/> beginning and ending dates of the seasonally-defined arid period for your area or the valid period of drought Y/N/ <input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/> beginning and ending dates of frozen conditions Y/N/ <input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/> Inspection or maintenance checklists or other forms that will be used <input checked="" type="checkbox"/> Y/N <i>Parts 7.2.12</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
Inspections	Notes:		
<b>Inspections performed by “qualified” person?</b> <i>Part 4.1.1</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>Conducts inspections at a minimum of required frequency unless reductions documented?</b> <input checked="" type="checkbox"/> Every 7 days or 14 days & w/in 24 hrs of a 0.25” rain event Y/N <i>Part 4.1.2</i>	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Site discharges to a Tier 2 water, the Rio Grande, thus per 4.3 inspection frequency increases to every 7 days.
<b>If applicable, conducts increased inspection frequency for sites with discharges to sediment or nutrient-impaired waters or Tier 2, <del>2.5</del> or 3 waters:</b> <input checked="" type="checkbox"/> Once every 7 days Y/N; and <input checked="" type="checkbox"/> Within 24 hrs of a $\geq 0.25$ ” rain event Y/N? <i>Parts 4.1.3, 3.3.2.1, 3.3.2</i>	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
<b>If allowable (begin/end dates recorded), documents reduced inspection frequency?</b> <input checked="" type="checkbox"/> Stabilized area - 1/mo in areas where stabilization has been completed Y/N/ <input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/> For arid/semi arid during seasonally dry period or drought-stricken areas - 1/mo and w/24 hrs of the occurrence of a storm event $\geq 0.25$ ” Y/N/ <input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/> For frozen conditions (runoff unlikely, disturbance suspended, areas stabilized) - suspends until thawing conditions Y/N/ <input checked="" type="checkbox"/> NA <i>Part 4.1.4.1 thru 3</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A
<b>Inspection areas includes:</b> <input checked="" type="checkbox"/> All cleared, graded, excavated, and not completed stabilization <input checked="" type="checkbox"/> Y/N <input checked="" type="checkbox"/> All controls/measures <input checked="" type="checkbox"/> Y/N <input checked="" type="checkbox"/> Material/waste/borrow/equipment storage and maintenance areas <input checked="" type="checkbox"/> Y/N <input checked="" type="checkbox"/> All areas stormwater typically flows <input checked="" type="checkbox"/> Y/N <input checked="" type="checkbox"/> All points of discharge <input checked="" type="checkbox"/> Y/N <input checked="" type="checkbox"/> All locations stabilization implemented Y/N/ <input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

<i>Part 4.1.5</i> <b>Inspection includes minimum requirements?</b> <input type="checkbox"/> Controls installed/operational <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Determines need to replace, repair, or maintain <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Conditions that could lead to spills, leaks, and accumulations of pollutants <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Identifies where new or modified controls are necessary <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> At points of discharge, checks for visible erosion/sedimentation on banks <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Identifies noncompliance <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> If discharge is occurring: <div style="margin-left: 20px;"> <input type="checkbox"/> Identifies all points of discharge <input checked="" type="checkbox"/> Y <input type="checkbox"/> N  <input type="checkbox"/> Observes/documents visual quality, including color, odor, floating, settled, or suspended solids, foam, oil sheen, and other of pollutants <input checked="" type="checkbox"/> Y <input type="checkbox"/> N  <input type="checkbox"/> Documents whether controls operating effectively, and describes controls not operating as intended or need maintenance <input checked="" type="checkbox"/> Y <input type="checkbox"/> N         </div> <input type="checkbox"/> Based on results of inspection, initiates corrective action under Part 5.	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<i>Part 4.1.6</i> <b>Inspection reports:</b> <input type="checkbox"/> Completed within 24 hrs <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Includes inspection date <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Includes names/titles of personnel <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Includes summary of findings <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Includes applicable rain gauge reading <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Signed and certified in accordance with Appendix I.11 <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <i>Part 4.1.7.1 and 2</i>	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

Corrective Action	Notes:	
<b>Corrective action initiated immediately; and permanent solution completed no later than 7 calendar days from the time of discovery or if infeasible as soon as practicable?</b> <i>Part 5</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
<b>Within 24 hours of discovering the occurrence, completes a report of the following:</b> Ø Condition identified <input checked="" type="checkbox"/> /N Ø Nature of the condition identified <input checked="" type="checkbox"/> /N Ø Date and time of the condition identified and how it was identified <input checked="" type="checkbox"/> /N <i>Part 5.4</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
<b>Within 7 calendar days of discovering the occurrence, completes a report of the following:</b> Ø Follow-up actions taken to review the design, installation, and maintenance of stormwater controls, including the dates such actions occurred <input checked="" type="checkbox"/> /N Ø Summary of stormwater control modifications taken or to be taken <input checked="" type="checkbox"/> /N Ø Schedule of activities necessary to implement changes <input checked="" type="checkbox"/> /N Ø Date the modifications are completed or expected to be completed <input checked="" type="checkbox"/> /N Ø Notice of whether SWPPP modifications are required as a result of the condition identified or corrective action <input checked="" type="checkbox"/> /N Ø Signed and certified in accordance with Appendix I.11 <input checked="" type="checkbox"/> /N <i>Parts 5.4.2, 5.4.3</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N

**Industrial Storm Water Worksheet (Construction) – State of New Mexico**

Additional Notes on SWPPP Review <i>(optional)</i>

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

Implementation <i>(complete in field)</i> <i>(Narrative Description if Control Measures Installed, Operational, Effective and Maintained)</i>	
Erosion and Sediment Control Practices Part 2.1	
<b>Minimize area of disturbance:</b>	<i>(Provide brief description)</i>  Entire site regraded.
<b>Buffer compliance:</b>	<i>(e.g., provide and maintain a 50-foot undisturbed natural buffer)</i>  N/A
<b>Perimeter controls:</b>	<i>(e.g., filter berms, silt fences, temporary diversion dikes)</i>  Silt fences and small berms.
<b>Exit point or sediment track out:</b>	<i>(e.g., aggregate stone with an underlying geotextile or non-woven filter fabric, or turf mats, wheel washing, rumble strips, plates, sweeping)</i>  No BMP's along the northeast entrance/exist road.
<b>Stockpiled sediment or soil:</b>	<i>(e.g., berms, dikes, fiber rolls, silt fences, sandbag, gravel bags)</i>  N/A
<b>Minimize dust:</b>	<i>(e.g., application of water or other dust suppression techniques)</i>  Water truck on site for dust suppression.
<b>Steep slopes:</b>	<i>(e.g., standard erosion and sediment control practices, phasing disturbances, stabilization practices)</i>  Site fairly level.
<b>Preserve topsoil:</b>	<i>(e.g., stockpiling or transfer of topsoil to other locations)</i>  N/A
<b>Soil compaction:</b>	<i>(e.g., restrict vehicle / equipment use, soil conditioning techniques)</i>  New building/roads constructed on site.
<b>Storm drain inlet protection:</b>	<i>(e.g., fabric filters, sandbags, concrete blocks, gravel barriers)</i>  No protection at time of inspection.
<b>Conveyance channels:</b>	<i>(e.g., erosion controls, and velocity dissipation check dams, sediment traps, riprap, or grouted riprap at outlets)</i>  No controls at onsite inlets.
<b>Sediment basin:</b>	<i>(e.g., outlet structures that withdraw from the surface, stabilization, erosion controls, velocity dissipation, kept at least 1/2 design capacity)</i>  N/A

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

Erosion and Sediment Control Practices - Continued	
<b>Treatment chemicals:</b>	<p><i>(e.g., spill berms, decks, spill containment pallets, storing chemicals in covered area, spill kit available on site)</i></p> <p>N/A</p>
<b>Dewatering:</b>	<p><i>(e.g., sediment basins or sediment traps, sediment socks, dewatering tanks, tube settlers, weir tanks, or filtration systems (e.g., bag or sand filters) designed to remove sediment)</i></p> <p>N/A</p>
<b>Other erosion and sediment controls or practices:</b>	<p><i>(Provide brief description)</i></p> <p>Material storage yard next to site is lower, allowing runoff to collect there.</p>
Stabilization Practices <i>Part 2.2</i>	
<b>Stabilization:</b>	<p><i>(e.g., soil conditioning, application of seed or sod, planting of seedlings or other vegetation, application of fertilizer, watering, mulch, rolled erosion control products, control blankets, riprap, gabions, geotextiles)</i></p> <p>Active site.</p>
<b>Are stabilization measures initiated immediately? Y/N Are they completed within 14 days of construction cessation? Y/N</b>	<p><i>(e.g. indicate “yes” or “no”; if not within 14 days of construction cessation, how long without stabilization measures?)</i></p> <p>Active site.</p>
Pollution Prevention Measures <i>Part 2.3</i>	
<b>Fueling and maintenance of vehicles:</b>	<p><i>(e.g., locating activities away from surface waters and stormwater inlets or conveyances, providing secondary containment (e.g., spill berms, decks, spill containment pallets) and cover where appropriate, and/or having spill kits readily available)</i></p> <p>Equipment fueled by service truck that is not kept on site.</p>
<b>Washing equipment &amp; vehicles:</b>	<p><i>(e.g., locating activities away from surface waters, stormwater, inlets, conveyances, sediment basin or sediment trap, using filtration devices, such as filter bags or sand filters, plastic sheeting, temporary roofs)</i></p> <p>N/A</p>
<b>Washing applicators/containers (e.g., stucco, paint, concrete, form release oils, curing compounds, and other construction materials)</b>	<p><i>(e.g., leak-proof container or pit, locate as far away as possible from surface waters, inlets or conveyances, designate areas)</i></p> <p>Leak-proof wash containers found on site.</p>

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

Pollution Prevention Measures – Continued	
<b>Storage, handling, disposal of construction materials, products and waste:</b>	<i>Building products (e.g., asphalt sealants, copper flashing, roofing materials, adhesives, concrete admixtures):</i>  A waste bins on site, not covered.
	<i>Pesticides, herbicides, insecticides, fertilizers, and landscape materials:</i>  N/A
	<i>Diesel fuel, oil, hydraulic fluids, other petroleum products, and other chemicals:</i>  Some petroleum products found on site.
	<i>Hazardous or toxic waste (e.g, paints, solvents, petroleum-based products, wood preservatives, additives, curing compounds, acids):</i>  N/A
	<i>Construction and domestic waste (e.g., packaging materials, scrap construction materials, masonry products, timber, pipe and electrical cuttings, plastics, styrofoam, concrete, and other trash or building materials):</i>  A waste bin on site, not covered.
	<i>Sanitary waste:</i>  A port-a-potty on site.
<b>Fertilizer application:</b>	<i>(e.g., avoids applying before heavy rains, never applies to frozen ground, never applies to conveyance channels with flowing water)</i>  N/A
Miscellaneous	
<b>Evidence of not allowable non-storm water discharges or prohibited discharge?</b>	<i>(Provide brief description and determine whether any non-storm water discharges allowable)</i>  No
<b>Evidence of sediment deposition to surface waters or MS4?</b>	<i>(e.g. significant turbidity observed in a receiving water body)</i>  No

**NMED/SWQB  
Official Photograph Log**

Photo # 1

Photographer: Daniel Valenta	Date: 8/8/2017	Time: hours 1307
City/County: Albuquerque/Bernalillo County		
Location: San Mateo Blvd. and Modesto Ave. NE, Albuquerque, NM 87122		
Subject: Broadstone Northpoint Development		





**NMED/SWQB  
Official Photograph Log**

Photo # 2

Photographer: Daniel Valenta	Date: 8/8/2017	Time: hours 1254
City/County: Albuquerque/Bernalillo County		
Location: San Mateo Blvd. and Modesto Ave. NE, Albuquerque, NM 87122		
Subject: Broadstone Northpoint Development		



**NMED/SWQB  
Official Photograph Log**

Photo # 3

Photographer: Daniel Valenta	Date: 8/8/2017	Time: hours 1258
City/County: Albuquerque/Bernalillo County		
Location: San Mateo Blvd. and Modesto Ave. NE, Albuquerque, NM 87122		
Subject: Unprotected storm drain and waste container not covered when not in use.		





**NMED/SWQB  
Official Photograph Log**

Photo # 4

Photographer: Daniel Valenta	Date: 8/8/2017	Time: hours 1301
City/County: Albuquerque/Bernalillo County		
Location: San Mateo Blvd. and Modesto Ave. NE, Albuquerque, NM 87122		
Subject: Concrete waste found scattered around the site		



**NMED/SWQB  
Official Photograph Log**

Photo # 5

Photographer: Daniel Valenta	Date: 8/8/2017	Time: hours 1301
City/County: Albuquerque/Bernalillo County		
Location: San Mateo Blvd. and Modesto Ave. NE, Albuquerque, NM 87122		
Subject: Chemical storage area.		



# Attachment 1



Submission of this Notice of Intent (NOI) constitutes notice that the operator identified in Section III of this form requests authorization to discharge pursuant to the NPDES Construction General Permit (CGP) permit number identified in Section II of this form. Submission of this NOI also constitutes notice that the operator identified in Section III of this form meets the eligibility requirements of Part 1.1 CGP for the project identified in Section IV of this form. Permit coverage is required prior to commencement of construction activity until you are eligible to terminate coverage as detailed in Part 8 of the CGP. To obtain authorization, you must submit a complete and accurate NOI form. Discharges are not authorized if your NOI is incomplete or inaccurate or if you were never eligible for permit coverage. Refer to the instructions at the end of this form.

## Permit Information

NPDES ID: NMR1000PNState where your construction site is  
located:  
NMIs your construction site located on Indian Country Lands? ☐ YES ☒ NOAre you requesting coverage under this NOI as a "Federal Operator" as defined in Appendix A ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_a\\_-\\_definitions\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_a_-_definitions_508.pdf))?  
☐ YES ☒ NOHave stormwater discharges from your current construction site been covered previously under an NPDES permit? ☒ YES ☐ NOYour most current NPDES ID: NMR12BO19Will you use polymers, flocculants, or other treatment chemicals at your construction site? ☐ YES ☒ NOHas a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? ☒ YES ☐ NOAre you able to demonstrate that you meet one of the criteria listed in Appendix D ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_d\\_-\\_endangered\\_species\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_d_-_endangered_species_reqs_508.pdf)) with respect to protection of threatened or endangered species listed under the Endangered Species Act (ESA) and federally designated critical habitat?  
☒ YES ☐ NOHave you completed the screening process in Appendix E ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_e\\_-\\_historic\\_properties\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf)) relating to the protection of historic properties?  
☒ YES ☐ NO

Indicating "Yes" below, I confirm that I understand that CGP only authorized the allowable stormwater discharges in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state or local authorities after issuance of this permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, they must be covered under another NPDES permit.

☒ YES ☐ NO

## Operator Information

## Operator Information

Operator Name: Alliance Residential Builders

Mailing Address:

Street/Location: 2415 Camelback Rd Ste 600

City: Phoenix

State: AZ

Zip Code: 85016

County or Similar Government Subdivision: MARICOPA

### Operator Point of Contact Information

First Name, Middle Initial, LastName: Kim Weisenburger

Title: Vice President

Phone: 480-797-4152 Ext.

Email: kburger@allresco.com

### Project/Site Information

Project/Site Name: Broadstone Northpoint

### Project/Site Address

Street/Location: San Mateo Blvd and Modesto Ave NE

City: Albuquerque

State: NM

Zip Code: 87122

County or Similar Government Subdivision: BERNALILLO

Latitude/Longitude: 35.1897°N, 106.5848°E

Latitude/Longitude Data Source: Google Earth

Horizontal Reference Datum: WGS 84

Project Start Date: 08/09/2017

Project End Date: 06/29/2018

Estimated Area to be Disturbed: 15

### Types of Construction Sites:

- Multi-Family Residential

Will there be demolition of any structure built or renovated before January 1, 1980? ☐ YES ☒ NO

Was the pre-development land use used for agriculture? ☐ YES ☒ NO

Have earth-disturbing activities commenced on your project/site? ☒ YES ☐ NO

Is your project an "emergency-related project"? ☐ YES ☒ NO

Is your project located on a property of religious or cultural significance to an Indian tribe? ☐ YES ☒ NO

### Discharge Information

Does your project/site discharge stormwater into a Municipal Separate Storm Sewer System (MS4)? ☒ YES ☐ NO

Are there any waters of the U.S. within 50 feet of your project's earth disturbances? ☐ YES ☒ NO

Are any of the waters of the U.S. to which you discharge designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) or as a Tier 3 water (Outstanding National Resource Water)? See Appendix F ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_f\\_-\\_tier\\_3\\_tier\\_2\\_and\\_tier\\_2.5\\_waters\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_f_-_tier_3_tier_2_and_tier_2.5_waters_508.pdf))

☒ YES ☐ NO

001: Rio Grande

Tier Designation: Tier 2

Is this receiving water impaired (on the CWA 303(d) list)? ☒ YES ☐ NO

Has a TMDL been completed for this receiving waterbody? ☒ YES ☐ NO

Pollutant	Causing Impairment?	TMDL ID	TMDL Name
Pathogenic organisms	Yes	2105	E. Coli
Oxygen, dissolved percent saturation	Yes		
Temperature, winter [deg. F]	Yes		
PCB in fish tissue	Yes		

Stormwater Pollution Prevention Plan (SWPPP)

First Name, Middle Initial, LastName: Kim Weisenburger

Title: Vice President

Phone: 480-797-4152 Ext.

Email: kburger@allresco.com

Endangered Species Protection

Using the Instructions in Appendix D of the CGP, under which criterion listed in Appendix D are you eligible for coverage under this permit?  
Criterion C

Provide a brief summary of the basis for criterion selection listed above (the necessary content for a supportive basis statement is provided under the criterion you selected.):

Research on US Fish and Wildlife website

What federally-listed species or federally-designated critical habitat are located in your "action area"? \*\*\*\*\*

SW Willow Flycatcher, NM Meadow Jumping Mouse, Silvery Minnow

What is the distance between your site and the listed species or critical habitat (miles)?

2.8

Copy of your Site Map:

Name	Created Date	Size



Name	Created Date	Size
Broadstone Northpoint 1of2 Overall SWPPP 24x36.pdf	08/08/2017 7:15 PM	702.26 KB
Broadstone Northpoint 2of2 SWPPP 24x36.pdf	08/08/2017 7:16 PM	1.70 MB

#### Historic Preservation

Are you installing any stormwater controls as described in Appendix E ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_e\\_-\\_historic\\_properties\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf)) that require subsurface earth disturbances? (Appendix E ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_e\\_-\\_historic\\_properties\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf)), Step 1)

☒ YES ☐ NO

Have prior surveys or evaluations conducted on the site already determined historic properties do not exist, or that prior disturbances have precluded the existence of historic properties? (Appendix E ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_e\\_-\\_historic\\_properties\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf)), Step 2):

☒ YES ☐ NO

#### Certification Information

**Certified By:** Kim Weisenburger (KIMBURGER)

**Certified On:** 08/09/2017 4:26 PM

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.